Method and apparatus for cleaning reverse-osmosis membrane modules.

L20 ANSWER 36 OF 121 HCA COPYRIGHT 2002 ACS

AN 130:271799 HCA

IN Watanabe, Michio; Nagai, Masahiko; Iwahashi, Hideo

PA Mitsubishi Heavy Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp. CODEN: JKXXAF

desalination of seawater, etc.

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 11104636 A2 19990420 JP 1997-275389 19971008 AB The title method is characterized by using pressurized gas and

liq. 2 phase flow for backwashing reverse-osmosis membrane modules. A pressurized gas is intermittently supplied to a pressurized liq. phase flow for backwashing reverse-osmosis membrane modules. The app. include a pressurized water supply means, and a gas supply means for supplying a compressed gas to the pressurized water supply means. The reverse-osmosis membrane modules are used for